

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Atty. Docket No.: 003797.00694

Mihai ALBULET.

Serial No.: TBA

Group Art Unit: TBA

Filed: November 25, 2003

Examiner: TBA

For: Modifying a Power Management Algorithm Based on Wireless  
Communication Parameters

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of good faith and candor as set forth in 37 C.F.R. §§ 1.56(a), 1.97 and 1.98 *et seq.*, Applicant submits herewith the attached Form PTO/SB/08A. Applicant has submitted each of the references cited on the attached Form PTO/SB/08A with this paper. Applicant respectfully requests that the Examiner consider and enter all the documents cited on the enclosed Form PTO/SB/08A into the file of the above-identified application. Applicant also requests an indication of the same by return of the Form PTO/SB/08A being initialed and dated by the Examiner.

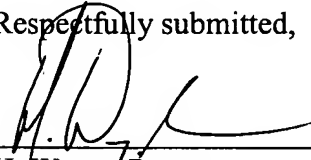
Two of the documents listed on the attached SB/08A are co-pending commonly-owned U.S. Patent applications having serial nos. 10/186,234 (titled "Method To Configure A Bluetooth Logical Link Control And Adaptation Protocol Channel"), filed June 28, 2002 and 10/319,470 (titled "Input Device with User-Balanced Performance and Power Consumption"), filed December 16, 2002. Because said applications have not yet been published, no publication dates are included on the attached SB/08A.

No fees are believed due to ensure consideration of the attached documents by the Examiner. However, if any fees are required or an overpayment of fees made, the Commissioner is hereby authorized to debit or credit our Deposit Account No. 19-0733, as necessary.

Respectfully submitted,

Date: November 25, 2003

By:

  
\_\_\_\_\_  
H. Wayne Porter  
Registration No. 42,084

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Attachments:

Form PTO/SB/08A  
References Cited on Form PTO/SB/08A

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	TBA
Filing Date	November 25, 2003
First Named Inventor	Mihai ALBULET
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.00694

[illegible][illegible]

**Examiner  
Signature**

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1460, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
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Sheet 2

of

2

**Complete if Known**

Application Number	TBA
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First Named Inventor	Mihai ALBULET
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.00694

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Manish Anand et al., "Self-Tuning Wireless Network Power Management," Proceedings of the 9 <sup>th</sup> Annual International Conference on Mobile Computing and Networking, San Diego, CA, pp. 176-189, (Sept. 14-19, 2003).	
		Jyh-Cheng Chen et al., "Performance comparison of battery power consumption in wireless multiple access protocols," Wireless Networks, Vol. 5, No. 6, pp. 445-460 (Dec. 1999).	
		A. Chockalingam et al., "Energy Consumption Performance of a Class of Access Protocols for Mobile Data Networks," VTC '98, pp. 820-824 (1998).	
		Chris Evans-Pughe, "Is the ZigBee wireless standard, promoted by alliance of 25 firms, a big threat to Bluetooth?" IEE Review, pp. 28-31 (March 2003).	
		Mahmoud Naghshineh et al., "Power-Aware Routing in Wireless Packet Networks," IEEE, pp. 380-383 (1999).	
		Christine E. Jones et al. "A Survey of Energy Efficient Network Protocols for Wireless Networks," Wireless Networks, Vol. 7, No. 4, pp. 334-358 (Sept. 2001).	
		Kanishka Lahiri et al., "Battery-Efficient Architecture for an 802.11 MAC Processor," IEEE, pp. 669-674, (2002).	
		Yen-Wen Lin et al., "Commit Protocol for Low-Powered Mobile Clients," IEICE Trans. Inf. & Sys., Vol. E82-D, No. 8, pp. 1167-1179, (August 1999).	
		Marios Iliopoulos et al., "Design and implementation of a MAC controller for the IEEE802.11 wireless LAN," Int. J. Electronics, Vol. 88, No. 3, pp. 271-285 (Mar. 2001).	
		Yongho Scok et al., "Multi-rate Aware Routing Protocol for Mobile Ad Hoc Networks," 57 <sup>th</sup> IEEE Semiannual Vehicular Technology Conference, pp. 1749-1752 (prior to November 25, 2003).	
		Igor Sedov et al., "Time and Energy Efficient Service Discovery in bluetooth," 57 <sup>th</sup> IEEE Semiannual Vehicular Technology Conference, pp. 418-422 (prior to November 25, 2003).	
		Davids Wu, "Wireless keyboard and mouse device based on bluetooth," Proc. SPIE, Vol. 4911, pp. 306-316 (2002).	

Examiner  
SignatureDate  
Considered

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